## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | "20040144181" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/03/19 15:57 |
| L2 | 53 | "4523122" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/03/19 15:58 |
| L3 | 9 | ("3394586" \| "3663842" \| "3674945" \| "3678737" \| "3732444" \| "3883841" \| "4211948" \| "4366406").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:01 |
| L4 | 48 | ("4523122").URPN. | USPAT | OR | OFF | 2008/03/19 16:01 |
| L5 | 3 | acoustic same matching same porous same member same filling same voids | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:20 |
| L6 | 3126 | 29/25.35.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:21 |
| L7 | 0 | 5 and 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:21 |
| L8 | 1862 | acoustic adj matching | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:22 |

| L9 | 7569 | porous adj member | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:22 |
|----|------|-------------------|------|----|-----|------|
| L10 | 10 | 8 and 9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:22 |
| L11 | 0 | 6 and 10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:23 |
| L12 | 3123 | 29/832.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:23 |
| L13 | 0 | 10 and 12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:24 |
| L14 | 1538 | 310/334.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:24 |
| L15 | 1 | 10 and 14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:24 |
| L16 | 6 | ("3738169" \| "3964308" \| "4366406" \| "4523122" \| "6371915" \| "6545947").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:24 |
| L17 | 479 | 310/336.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:25 |

| L18 | 0 | 10 and 17 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:25 |
|---|---|---|---|---|---|---|
| L19 | 844 | 310/162.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:25 |
| L20 | 0 | 10 and 19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:25 |
| L21 | 161 | 73/810.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:25 |
| L22 | 0 | 10 and 21 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:26 |
| L23 | 679 | 501/80.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:26 |
| L24 | 0 | 23 and 8 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:26 |
| L25 | 508 | 516/33.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:26 |
| L26 | 0 | 8 and 25 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/19 16:26 |
| L27 | 48 | ("4523122").URPN. | USPAT | OR | OFF | 2008/03/19 16:27 |
| L28 | 6641 | Seigo Shiraaishi.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:28 |
| L29 | 36505 | Seigo Shiraishi.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:28 |
| L30 | 4 | 10 and 29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:29 |
| L31 | 102 | "6,545,947" "6,371,915" "4,523,122" "4,366,406" "3,738,169" "3,964,308" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:30 |

| L32 | 102 | "6,545,947"<br>"6,371,915"<br>"4,523,122"<br>"4,366,406"<br>"3,738,169"<br>"3,964,308" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:31 |
|-----|-----|------|------|------|------|------|
| L33 | 57 | trimmer same movable same blade same groove | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:33 |
| L34 | 1 | wires same trimmer same movable same blade same groove | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:37 |
| L35 | 0 | wires same trimmer same jigs same blade same groove | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:37 |
| L36 | 1 | wires same trimmer same blade same groove same movable same blade | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:38 |
| L37 | 0 | ("3383753").URPN. | USPAT | OR | OFF | 2008/03/19<br>16:38 |
| L38 | 0 | ("3383753").URPN. | USPAT | OR | OFF | 2008/03/19<br>16:38 |
| L39 | 9214 | double adj action | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:39 |
| L40 | 0 | 33 and 39 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/19<br>16:39 |

| L41 | 2 | trimmer same cable same movable same blade same groove | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:40 |
| L42 | 0 | trimmer same wires same movable same two$blade same groove | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:41 |
| L43 | 0 | trimmer same wires same movable same two$blade | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:41 |
| L44 | 8 | trimmer same wires same movable same two same blade | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:41 |
| L45 | 10 | ("3719114").URPN. | USPAT | OR | OFF | 2008/03/19 16:44 |

3/19/08 4:45:26 PM
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